

Fig. 1

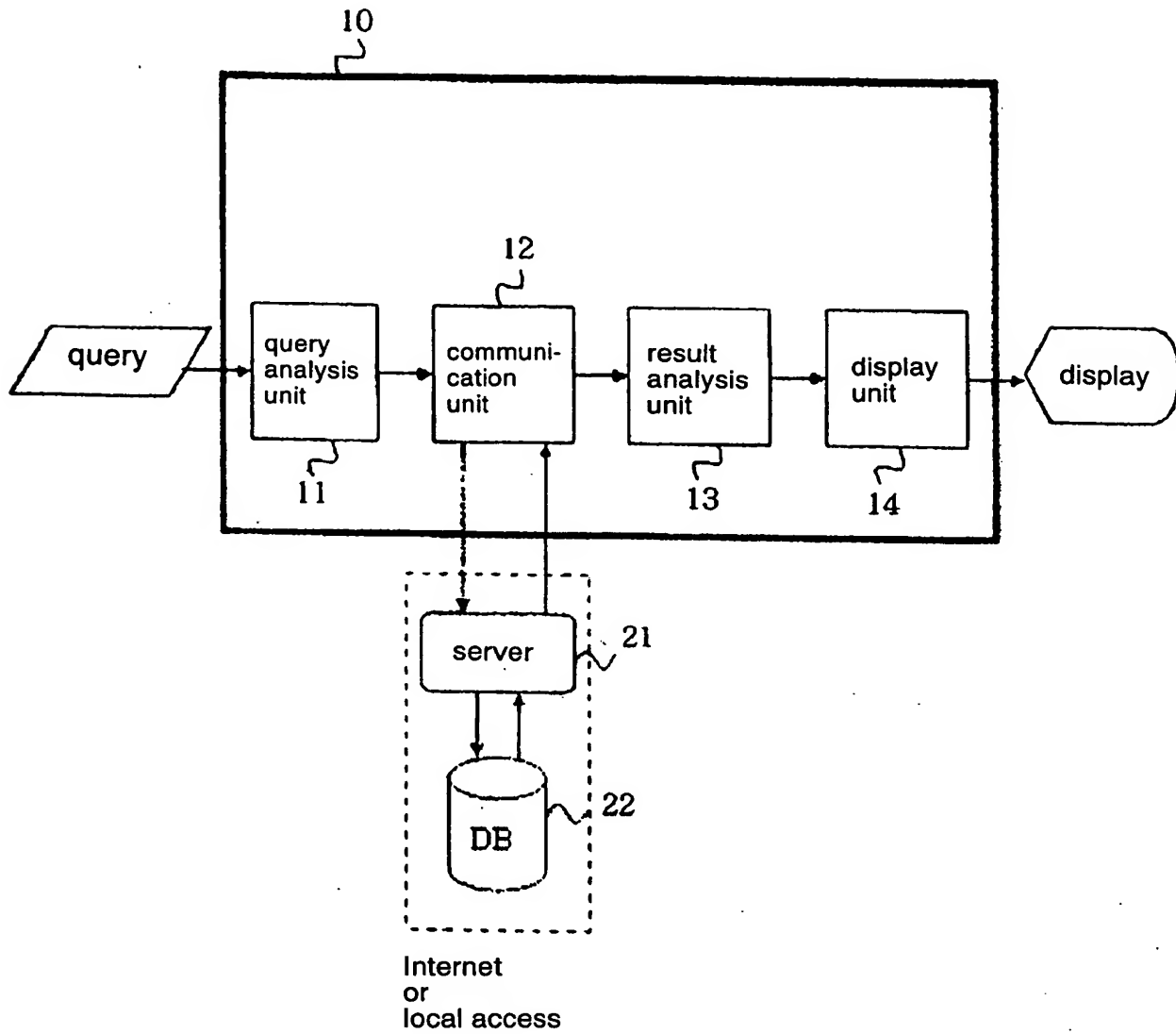


Fig. 2

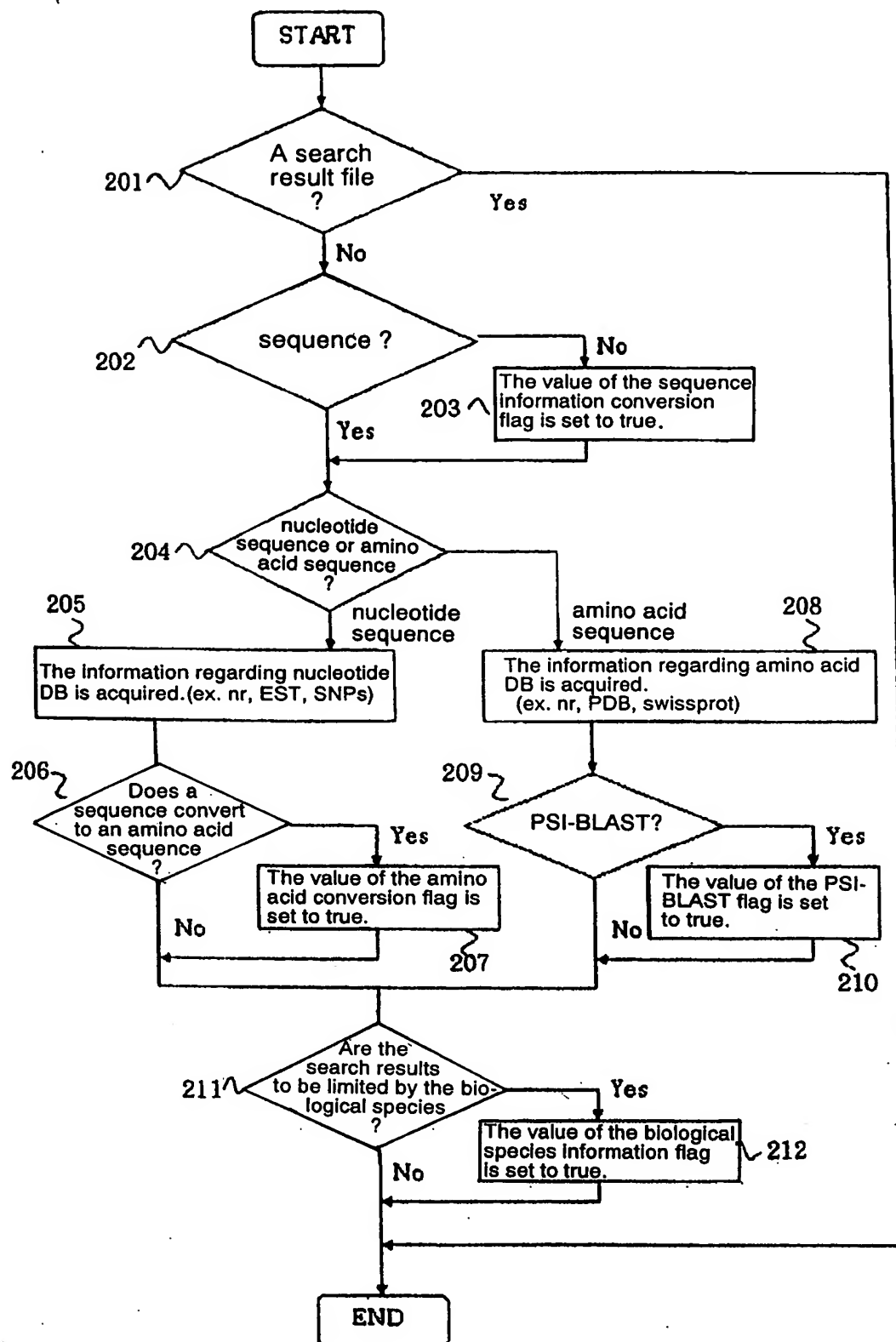


Fig. 3

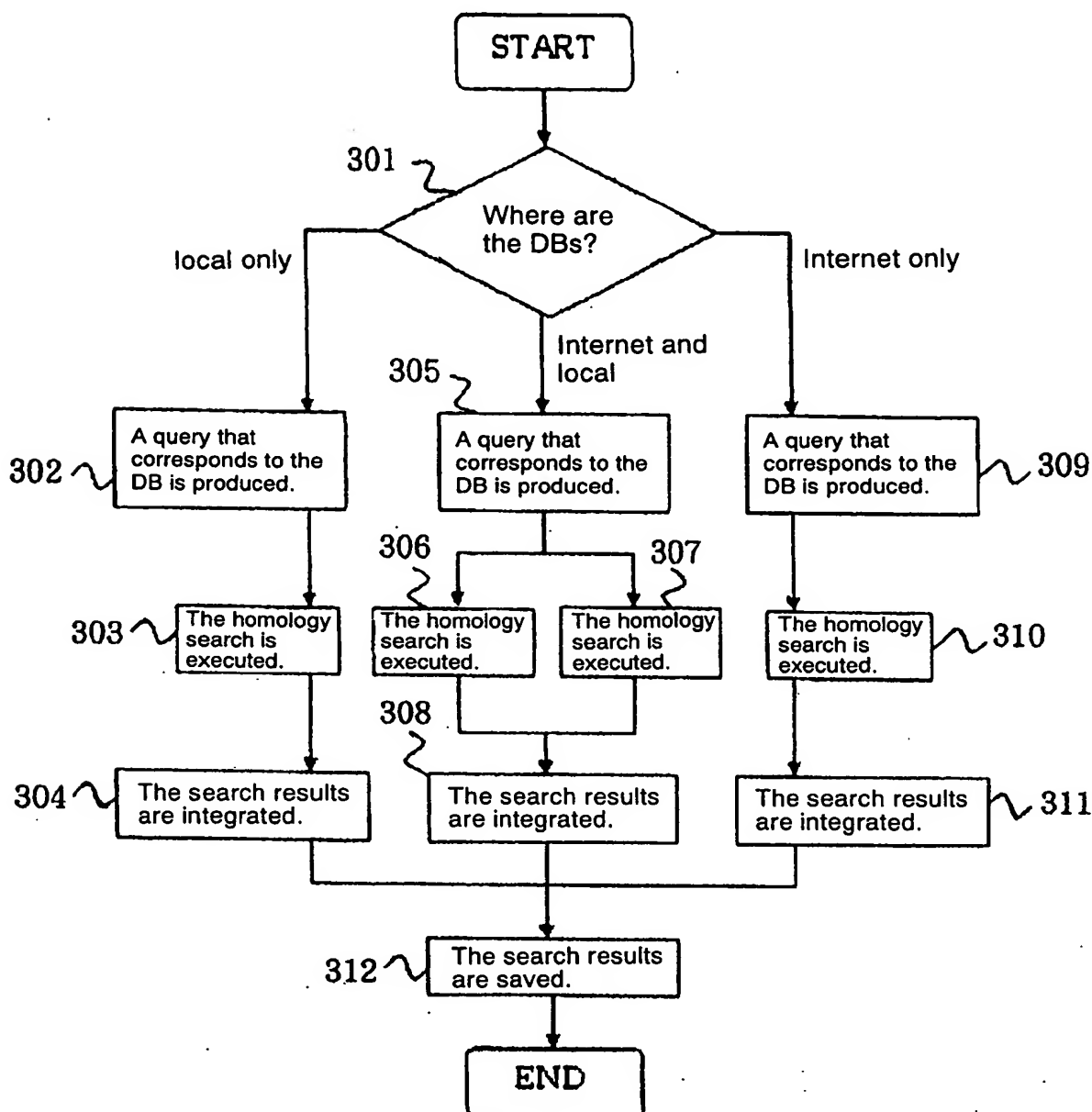


Fig. 4

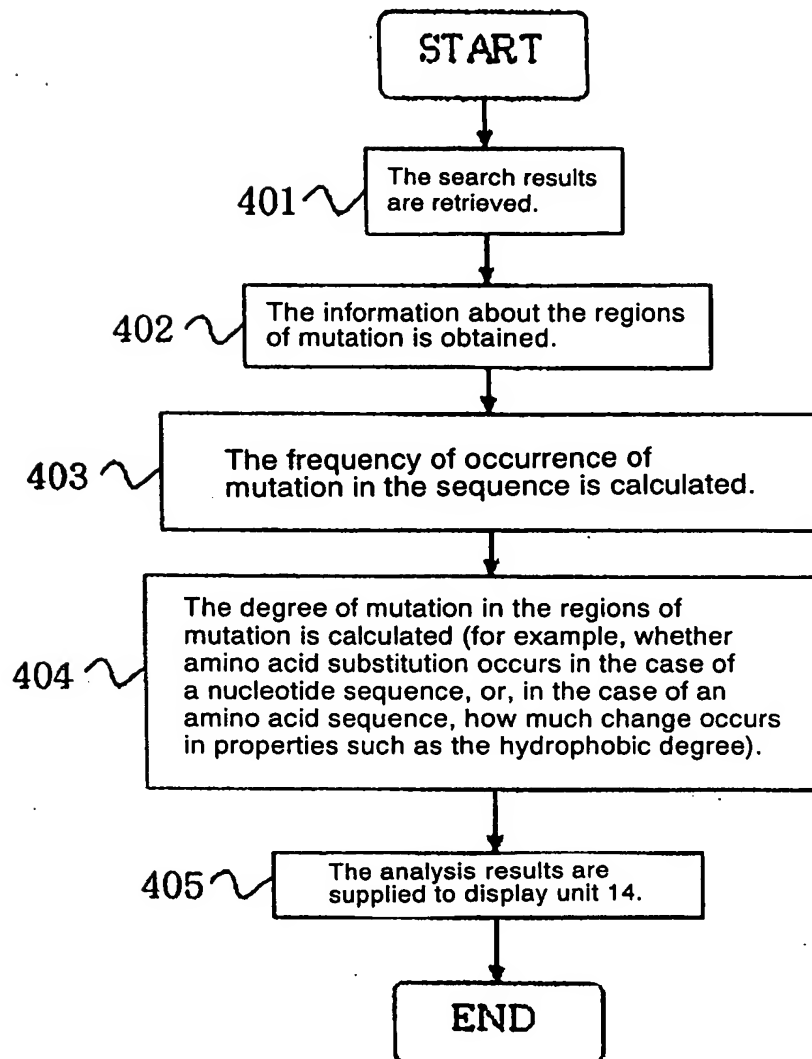


Fig. 5

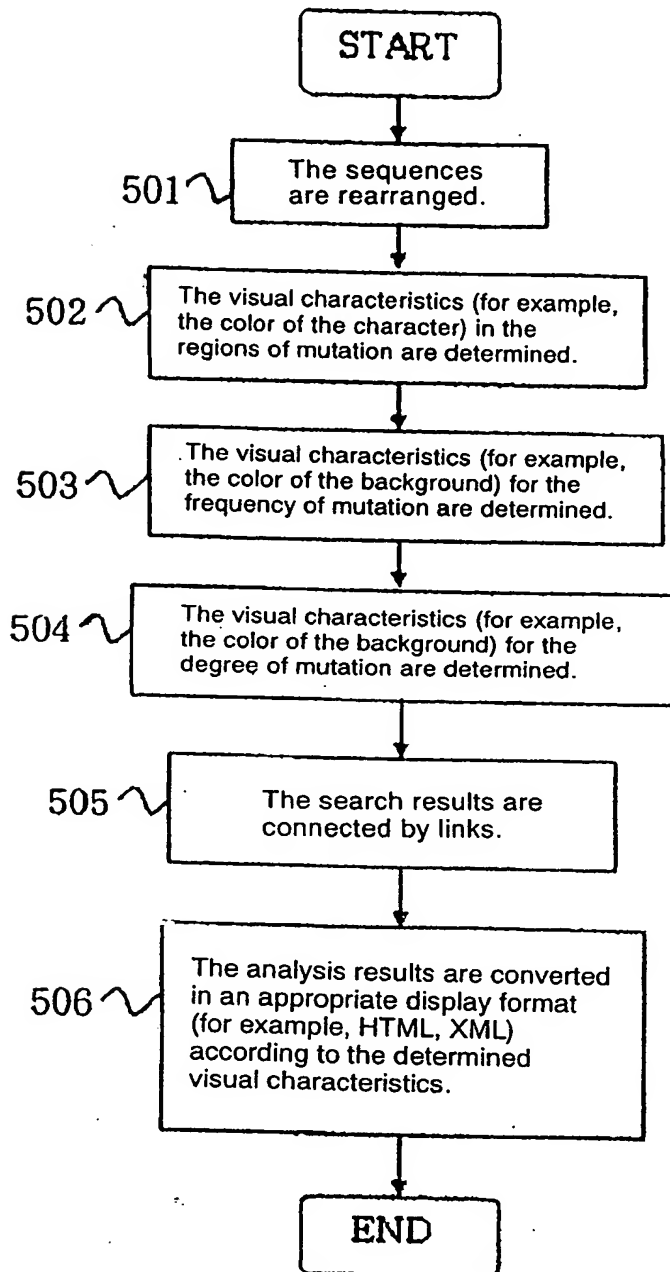


Fig. 6

Blast Auto Submission Form

If you submit, your query send to NCBI BLAST, and parse results.

Enter your Query

or Enter Query File

Choose database ☒ Human nr ☒ Human EST ☒ Human SNPs
Limit by entrez query select from:

Display translated codon ☒ check this out, ex) query is promoter

To submit the query. To clear the form

Blast Result Parser Form

If you submit, parse BLAST Result.

Enter your Query

or Enter Query File

Enter Blast Result File
Enter Blast Result File
Enter Blast Result File

To submit the query. To clear the form

Fig: 7



[illegible]

Fig. 9

Blast Auto Submission Form

If you submit, your query send to NCBI BLAST, and parse results.

Enter your Query

or Enter Query File

Choose database

Limit by entrez query select from:

PSI BLAST iteration

 means standard blastp

To submit the query. To clear the form

Blast Result Parser Form

If you submit, parse BLAST Result.

Enter your Query

or Enter Query File

Enter Blast Result File

Enter Blast Result File

Enter Blast Result File

To submit the query. To clear the form

Fig. 10

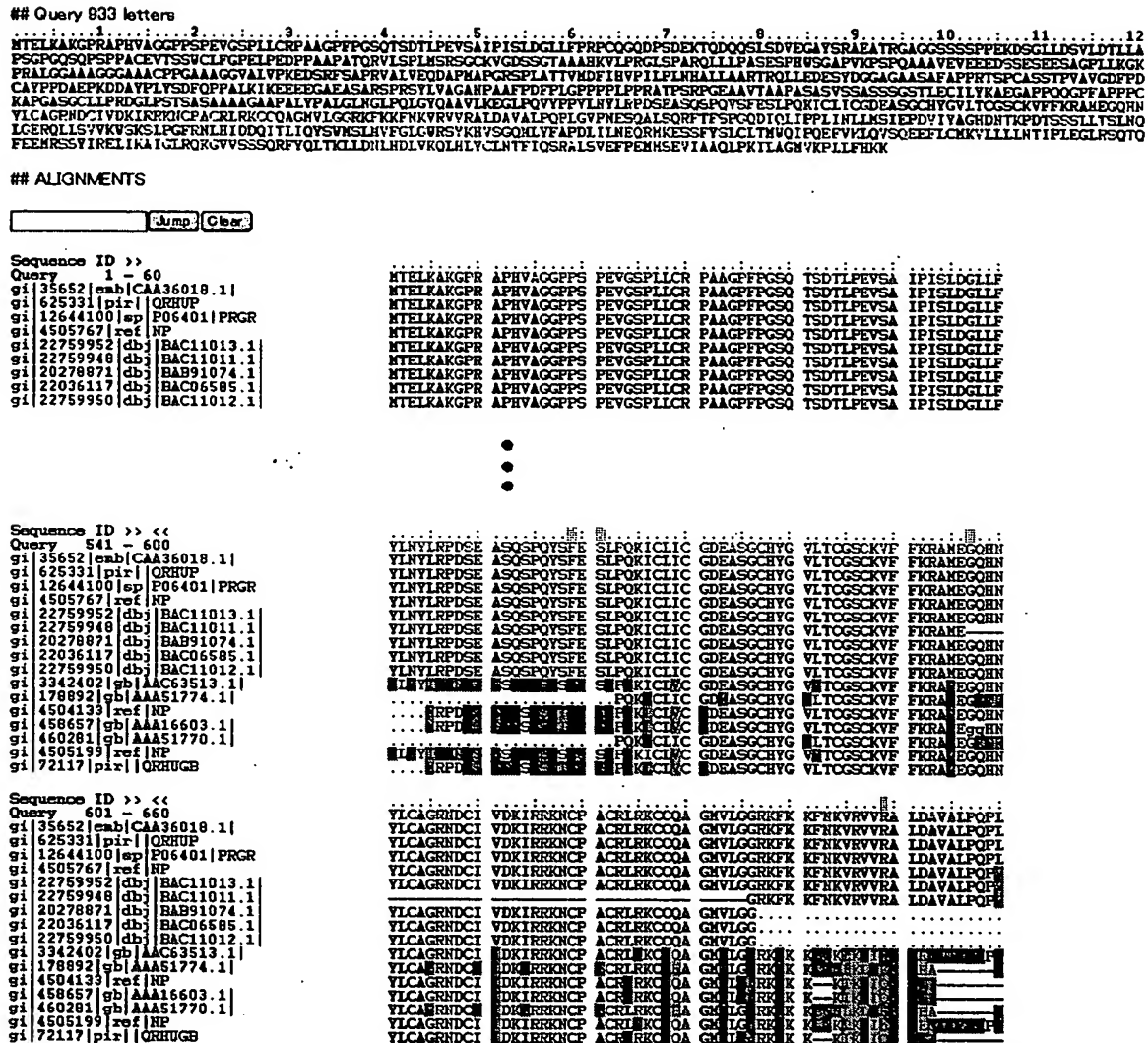


Fig. 11

[illegible]

Fig. 12

>|20810385|gb|BC028856.1| **LU** Mus musculus, solute carrier family 28, member 6, clone MGC:25824
 IMAGE:4165725, mRNA, complete cds
 Length = 2681

Score = 44.1 bits (22), Expect = 1.1
 Identities = 85/106 (80%)
 Strand = Plus / Plus

Query: 1282 gacagtaaccaggagctcgctcctcggctcagtaacacagtgagggtttcttccag 1341
 |||||
 Sbjct: 1220 gacagtaaccaggagctcgtagcccttggcctcagtaacctcattgaggcttcttccag 1279

Query: 1342 tctactgcgtcacctcctccatgtcccgtagcctggtcaggaga 1387
 |||||
 Sbjct: 1280 tcttccccgtgagctgctccatgtctcggagcttggtacaggaga 1325

Score = 44.1 bits (22), Expect = 1.1
 Identities = 25/26 (96%)
 Strand = Plus / Plus

Query: 1805 tgtactttgccaatgctgagctctac 1830
 |||||
 Sbjct: 1748 tgtacttcgccaatgctgagctctac 1768

>|22775306|gb|AY048076.1| **LU** Mus musculus anion exchanger SLC26A6a mRNA, complete cds
 Length = 2552

Score = 44.1 bits (22), Expect = 1.1
 Identities = 85/106 (80%)
 Strand = Plus / Plus

Query: 1282 gacagtaaccaggagctcgctcctcggctcagtaacacagtgagggtttcttccag 1341
 |||||
 Sbjct: 1158 gacagtaaccaggagctcgtagcccttggcctcagtaacctcattgaggcttcttccag 1215

Query: 1342 tctactgcgtcacctcctccatgtcccgtagcctggtcaggaga 1387
 |||||
 Sbjct: 1216 tcttccccgtgagctgctccatgtctcggagcttggtacaggaga 1261

Score = 44.1 bits (22), Expect = 1.1
 Identities = 25/26 (96%)
 Strand = Plus / Plus

Query: 1805 tgtactttgccaatgctgagctctac 1830
 |||||
 Sbjct: 1678 tgtacttcgccaatgctgagctctac 1704

Fig. 13

